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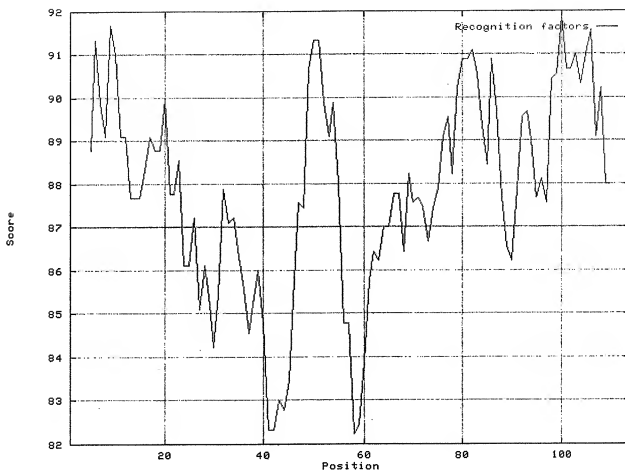


Fig. 1A

ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Epitope 1, AA 1-22	H	P	L	G	G	R	S	P	A	S	E	A	E	A	S	G	L	W	A	V	Q	E
Epitope 2, AA 25-41	Q	E	L	L	G	R	L	K	D	A	V	S	E	L	Q	A	E					
Epitope 3, AA 32-48	K	D	A	V	S	E	L	Q	A	E	Q	L	A	L	E	P	L					
Epitope 4 AA 45-55	L	E	P	L	H	R	S	H	S	P	A	E										
Epitope 5 AA 74-86	V	L	Q	A	L	R	R	L	R	S	P	K	M									

Fig. 1B

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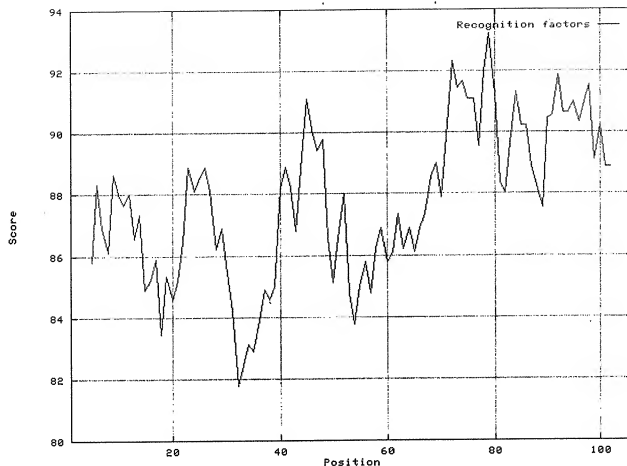


Fig. 2A

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Epitope 1, AA 1-20	<b>H</b>	<b>P</b>	<b>L</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>G</b>	<b>P</b>	<b>A</b>	<b>S</b>	<b>E</b>	<b>A</b>	<b>S</b>	<b>A</b>	<b>I</b>	<b>Q</b>	<b>E</b>	<b>L</b>	<b>L</b>	<b>D</b>		
Epitope 2, AA 35-45	<b>M</b>	<b>A</b>	<b>L</b>	<b>G</b>	<b>P</b>	<b>L</b>	<b>Q</b>	<b>Q</b>	<b>H</b>	<b>S</b>												
Epitope 3, AA 45-60	<b>H</b>	<b>S</b>	<b>P</b>	<b>A</b>	<b>E</b>	<b>S</b>	<b>W</b>	<b>E</b>	<b>A</b>	<b>Q</b>	<b>E</b>	<b>E</b>	<b>P</b>	<b>P</b>	<b>A</b>	<b>R</b>						
Epitope 4, AA 68-80	<b>V</b>	<b>L</b>	<b>A</b>	<b>P</b>	<b>H</b>	<b>D</b>	<b>N</b>	<b>V</b>	<b>L</b>	<b>R</b>	<b>A</b>	<b>L</b>	<b>R</b>	<b>R</b>	<b>L</b>	<b>G</b>	<b>S</b>	<b>S</b>	<b>K</b>	<b>M</b>		

Fig. 2B